

In the name of Allah, the Most Gracious, the Most Merciful



#### Copyright disclaimer

"La faculté" is a website that collects medical documents written by Algerian assistant professors, professors or any other health practicals and teachers from the same field.

Some articles are subject to the author's copyrights.

Our team does not own copyrights for the most content we publish.

"La faculté" team tries to get a permission to publish any content; however , we are not able to be in contact with all authors.

If you are the author or copyrights owner of any kind of content on our website, please contact us on: [facadm16@gmail.com](mailto:facadm16@gmail.com) to settle the situation.

All users must know that "La faculté" team cannot be responsible anyway of any violation of the authors' copyrights.

Any lucrative use without permission of the copyrights' owner may expose the user to legal follow-up.

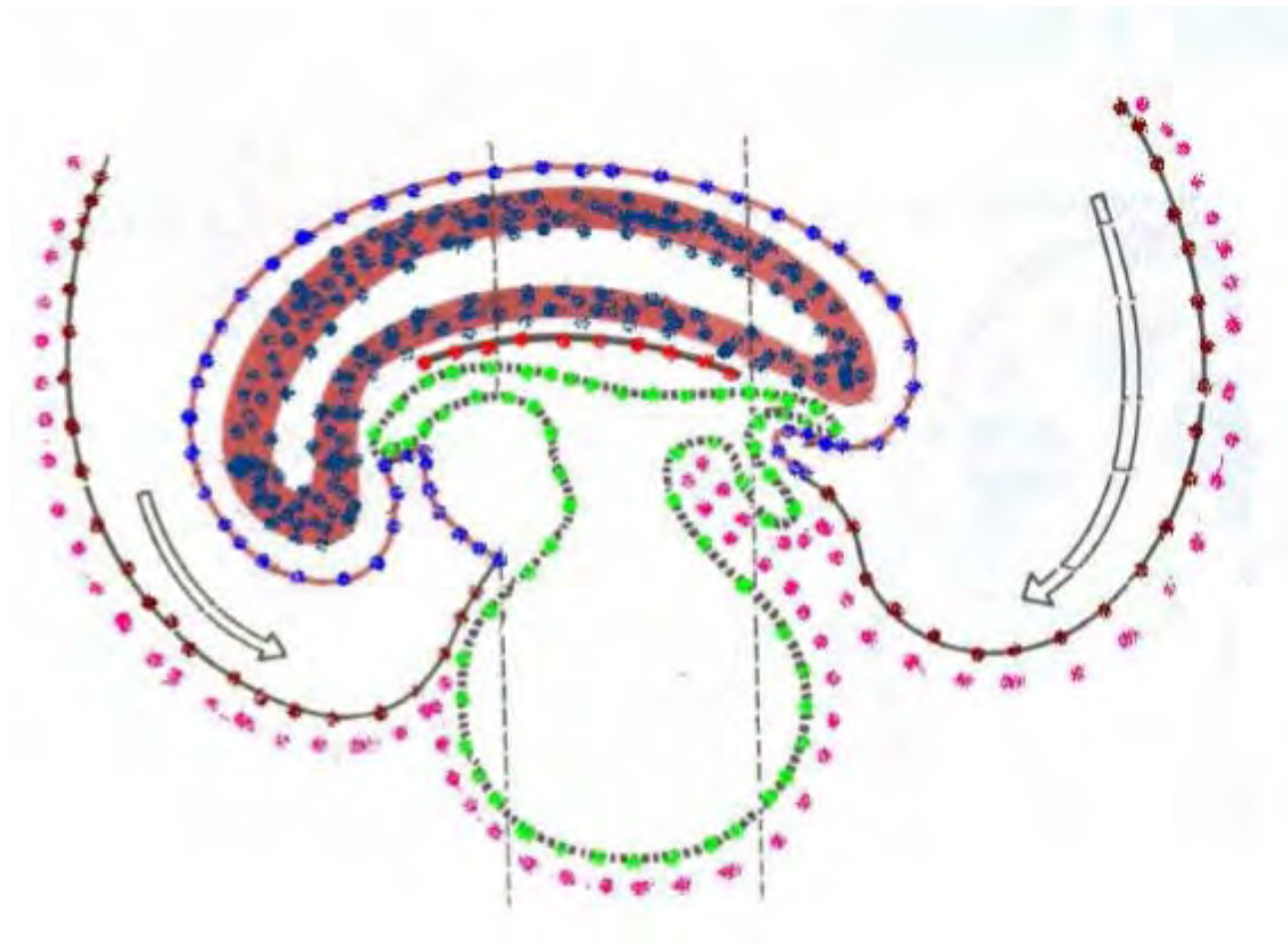
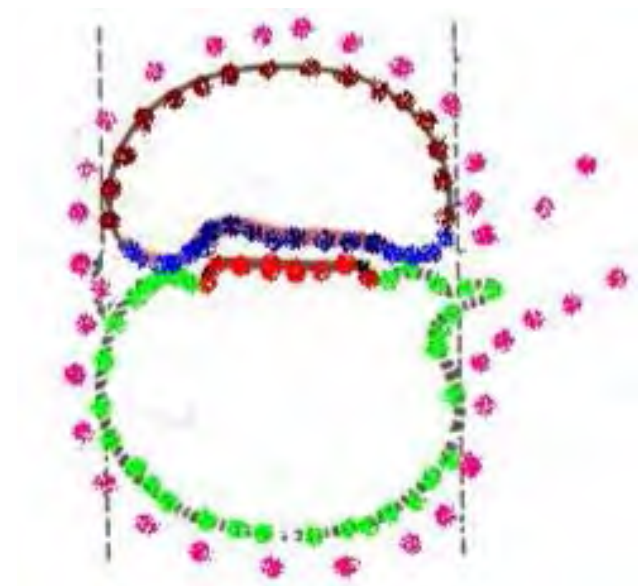


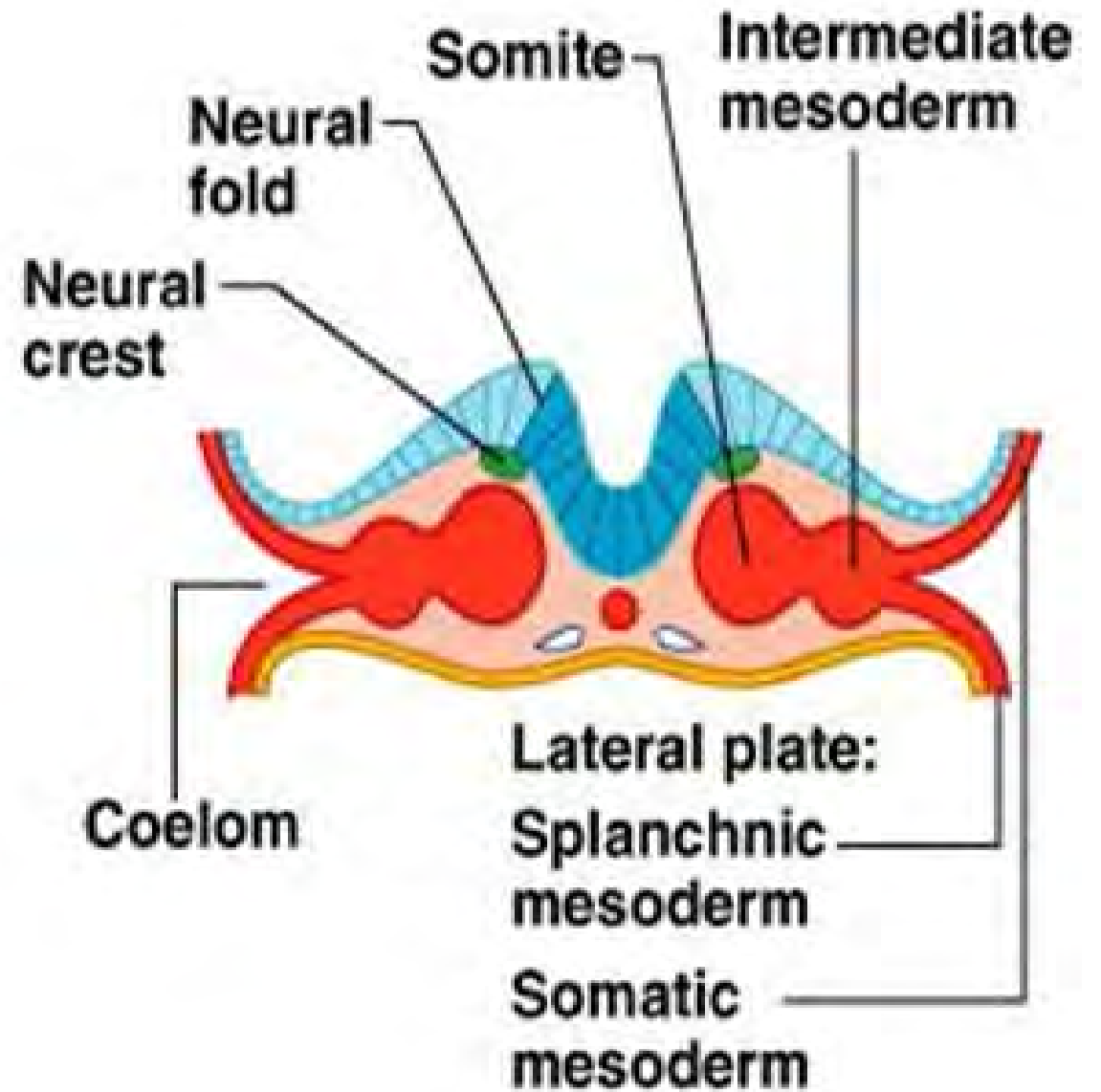
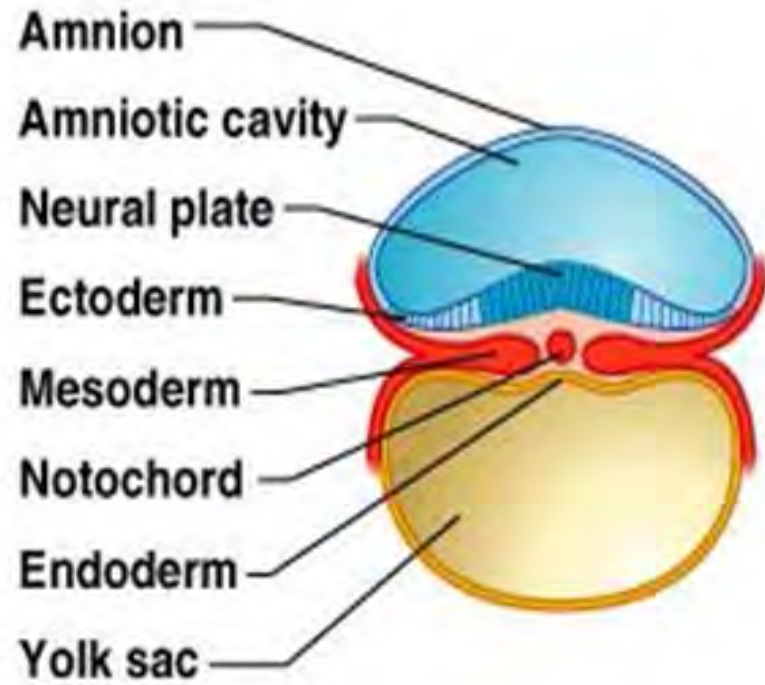
# 4eme semaine du développement embryonnaire

## Couleurs conventionnelles:

- Trophoblaste : **marron**
- Cytotrophoblaste : **marron clair**
- Syncytiotrophoblaste : **marron foncé**
- Amnioblaste : **marron clair**
- Ectophylle : **bleu**
- Entophylle : **vert**
- Ectoblaste : **bleu**
- Mésoblaste : **rose**
- Endoblaste : **vert**
- Mésenchyme + les lames + membrane de Heuser : **rose**
- Ligne primitive: **noire**
- Matériel pré-chordal : **rouge hachuré**
- Epiblaste : **bleu clair**
- Matériel nerveux : **bleu foncé**

- 4 évènements se déroulent pendant la 4eme semaine:
  - La délimitation de l'embryon.
  - L'étranglement du lécithocèle secondaire.
  - La segmentation du mésoblaste (métamérisation).
  - La neurulation.





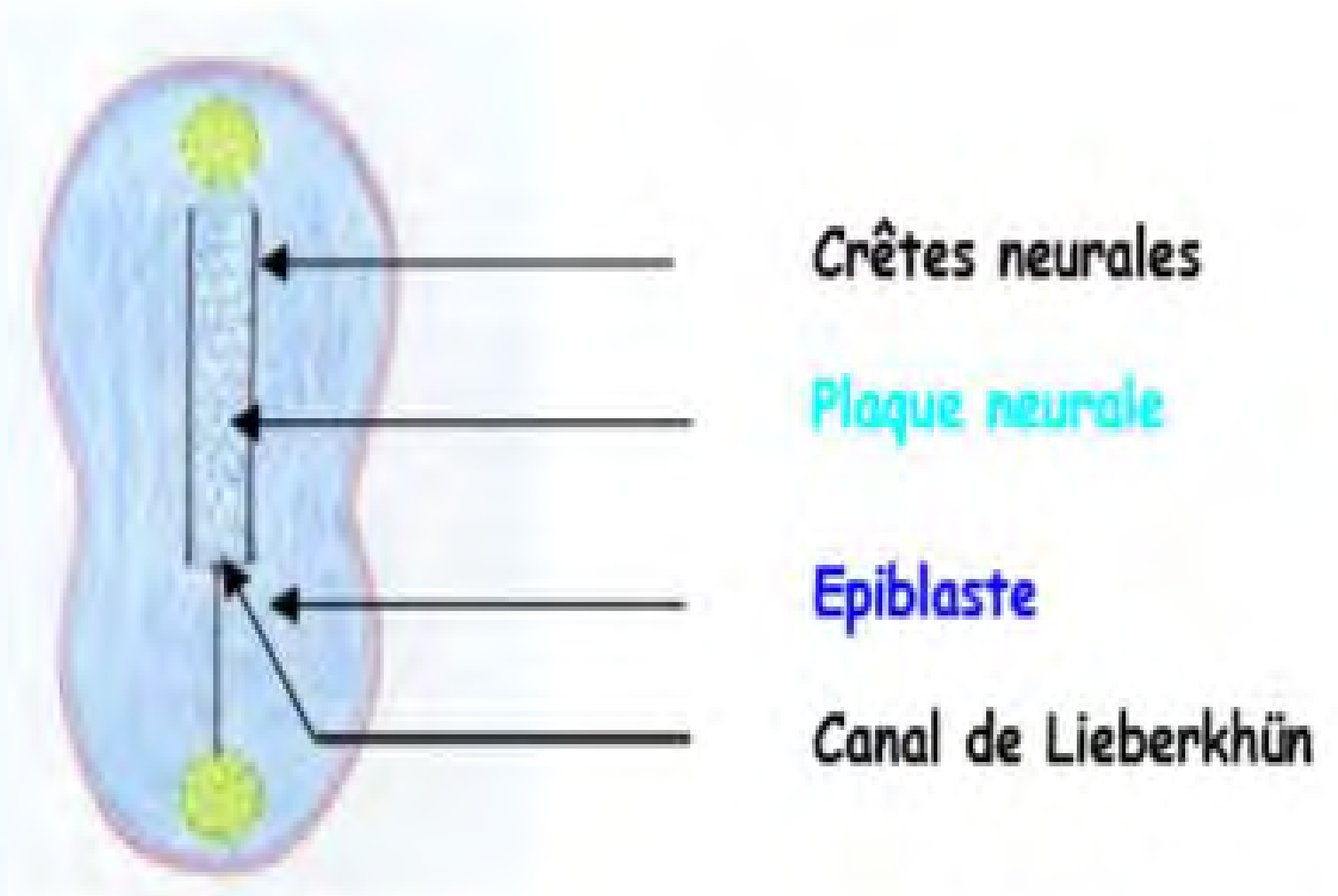


Figure 2. Vue dorsale d'un embryon humain de 20 jours

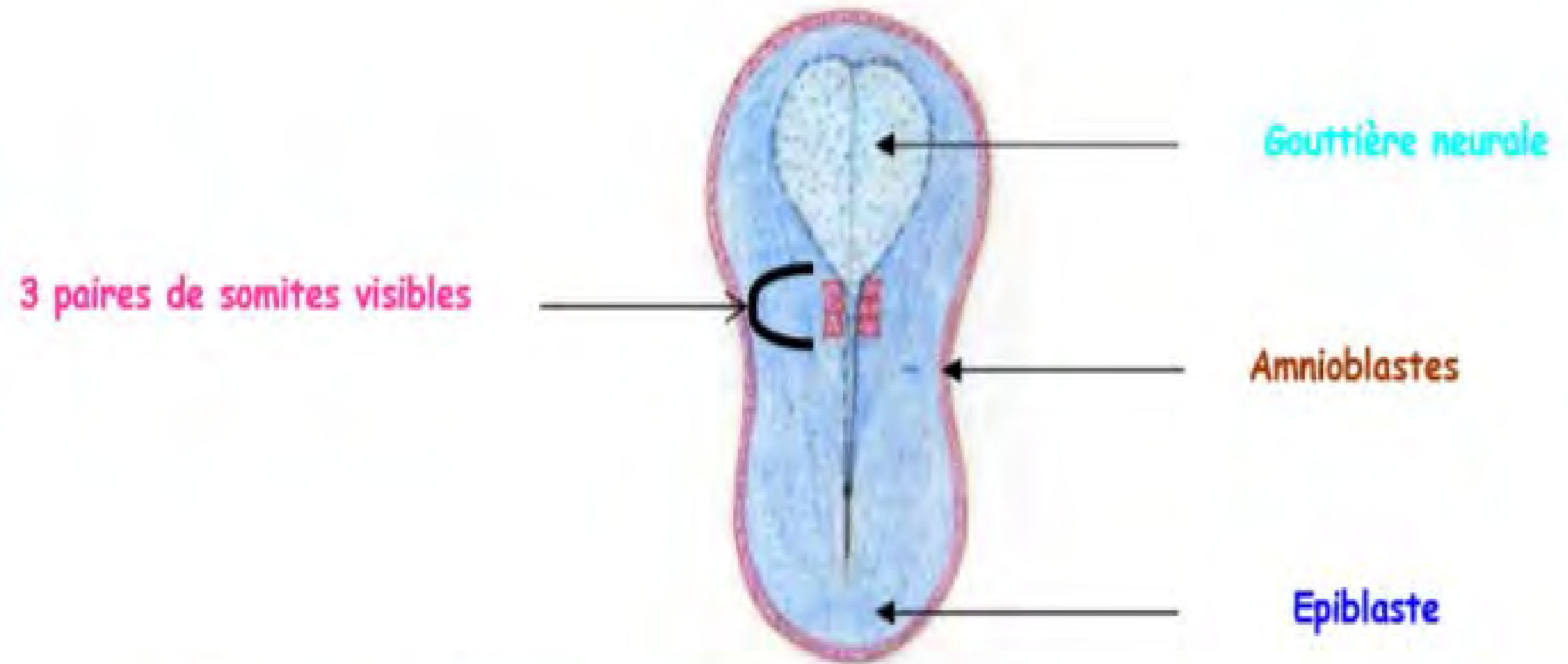
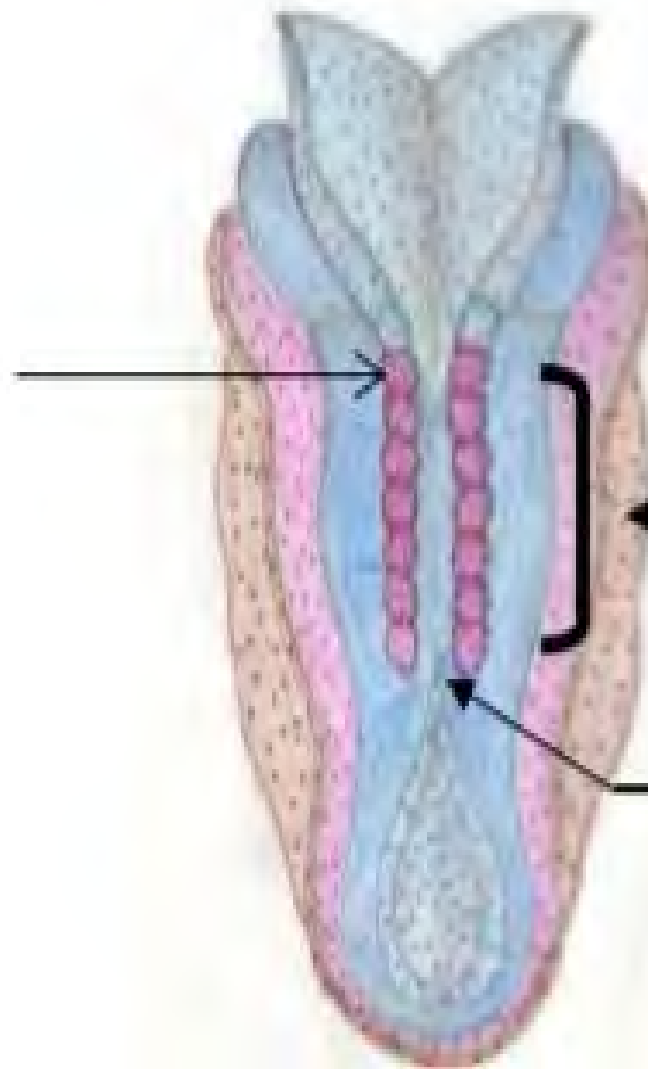


Figure 3. Vue dorsale d'un embryon humain de 21 jours



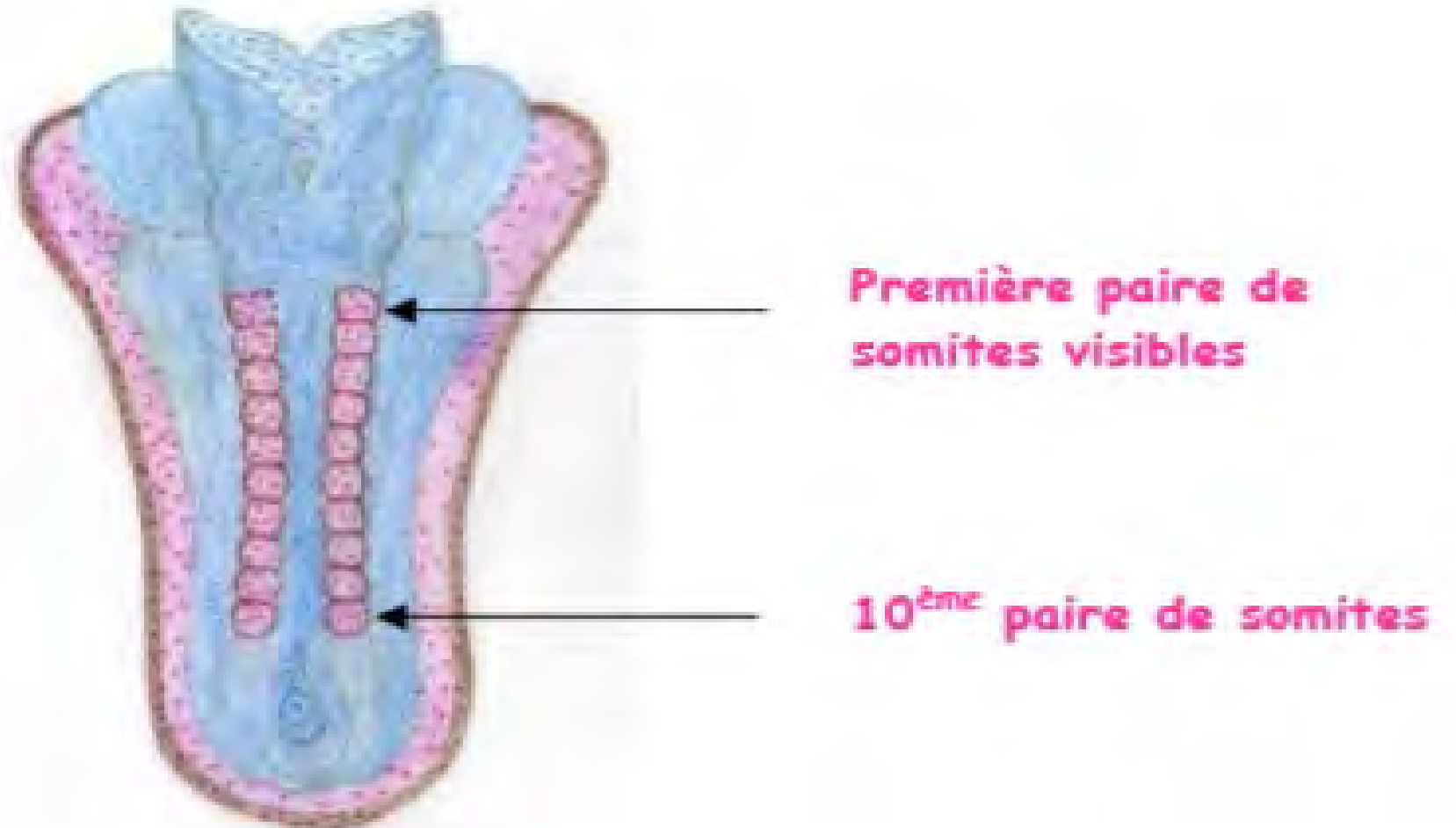
1<sup>re</sup> Paire de somites visibles



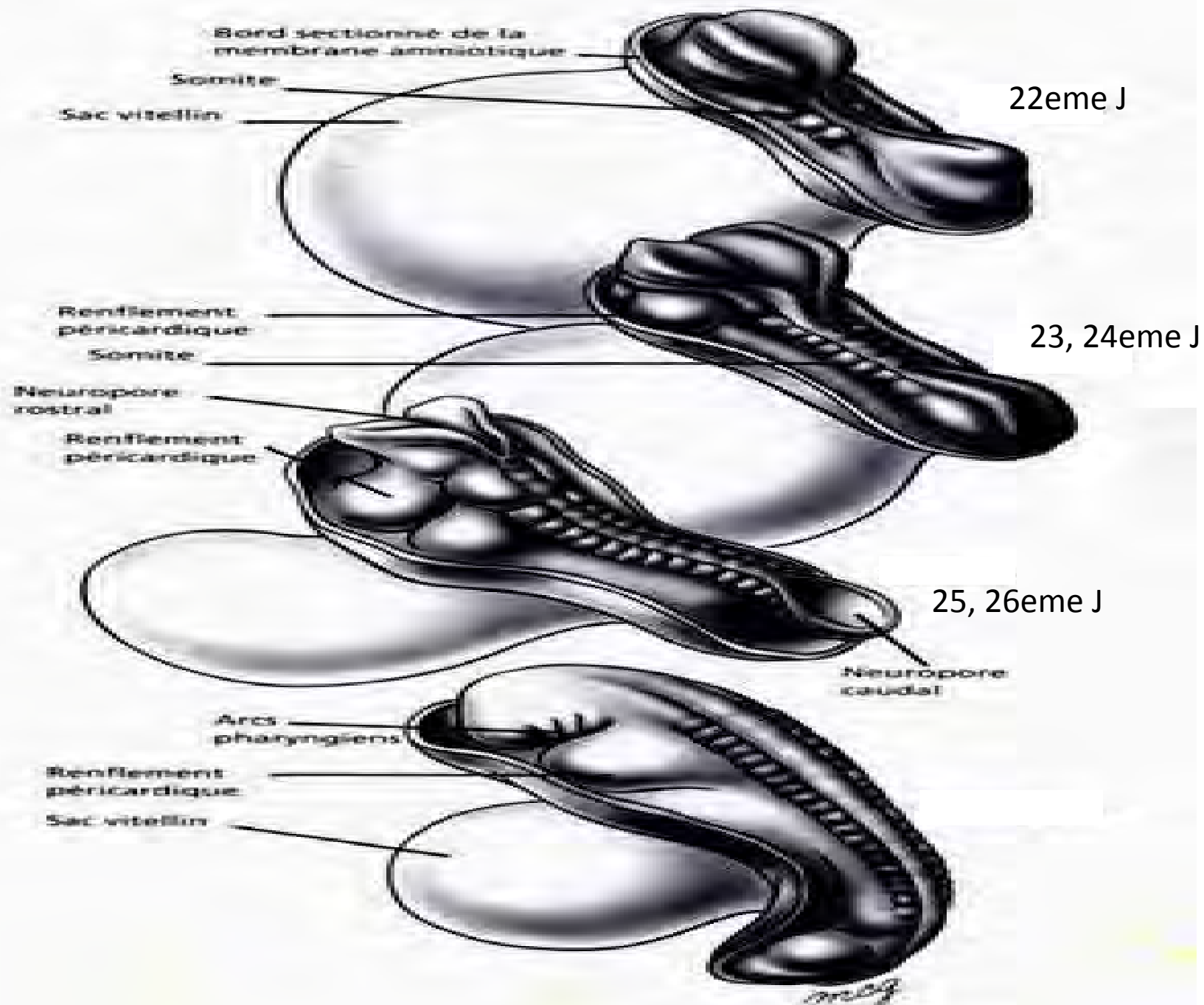
7 Paires de somites visibles

Canal de Lieberkhün

Figure 4. Vue dorsale d'un embryon humain de 22 jours



**Figure 5. Vue dorsale d'un embryon humain de 23 jours**



C'est le moment des coupes que vous aimez tant !!!!!!!!!!!!!!!

Mésoblaste paraxial

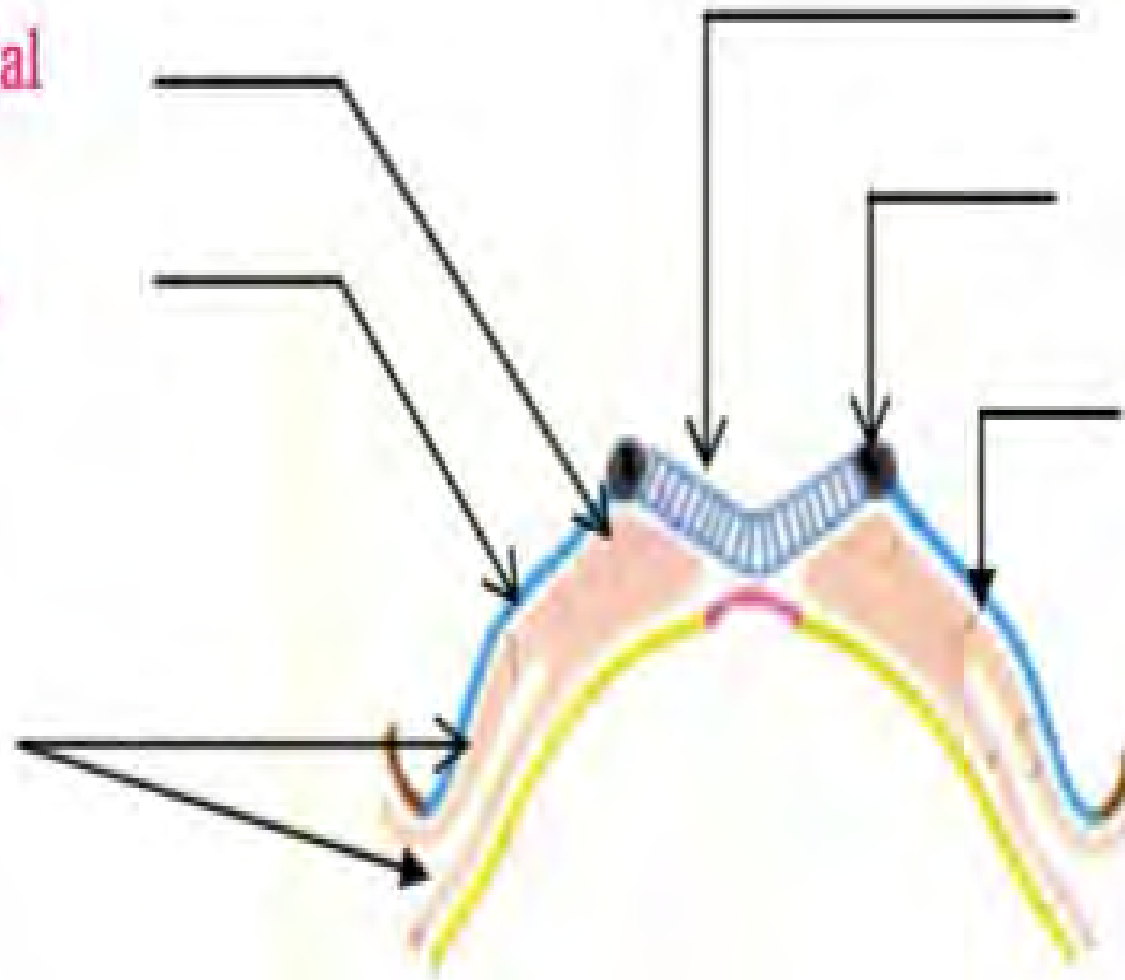
Mésoblaste intermédiaire

Mésoblaste latéral

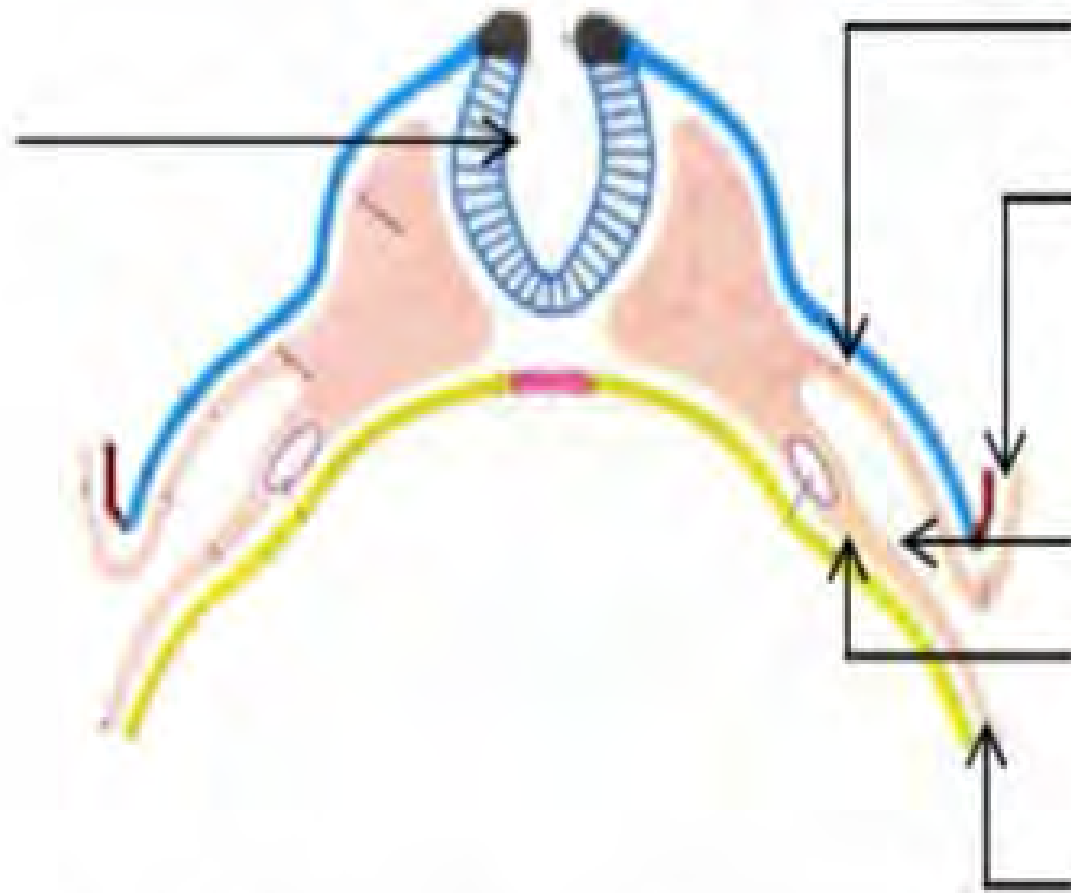
Plaque neurale

Crête neurale

Epiblaste



Gouttière neurale



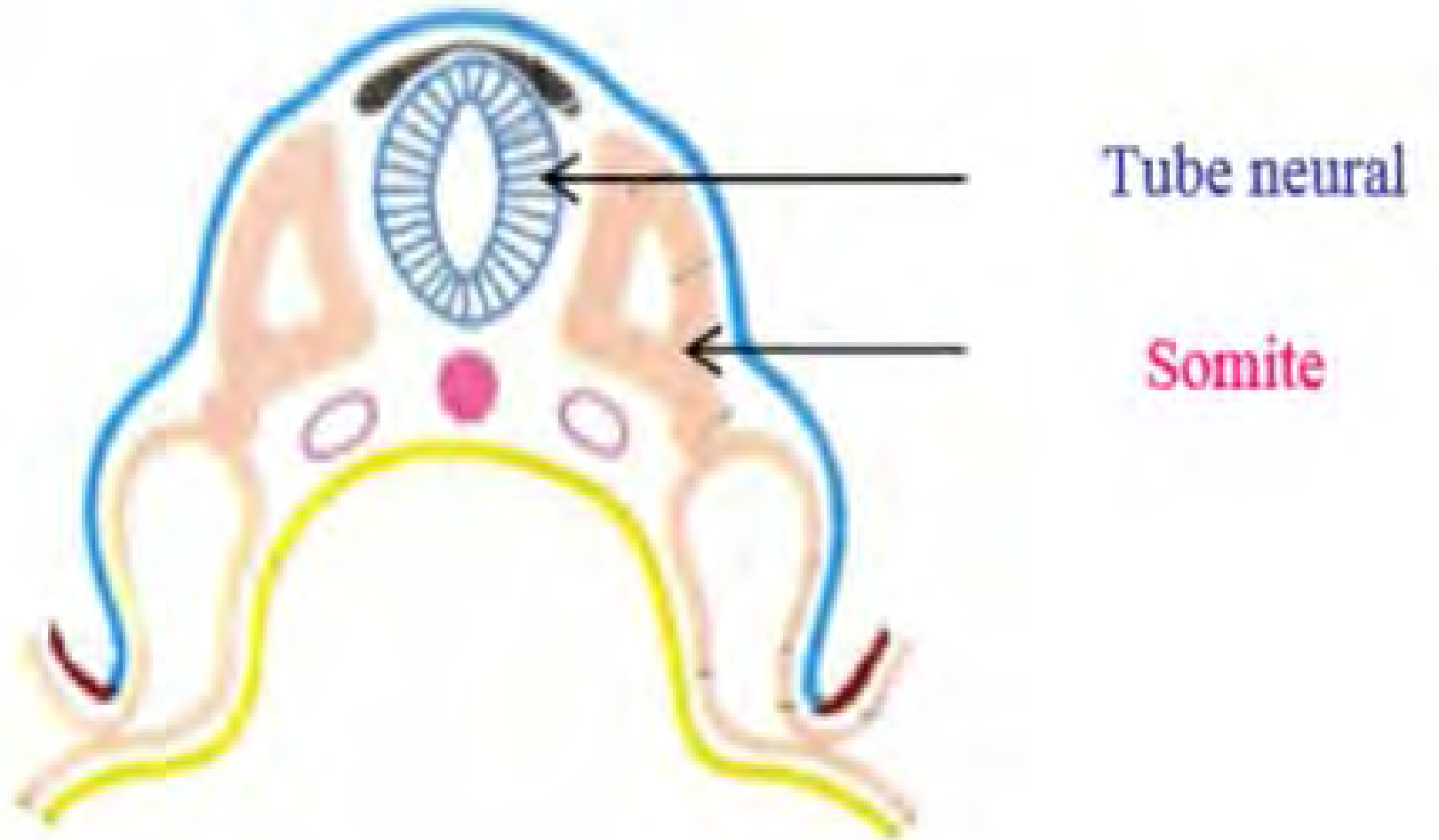
Somatopleure intra-E

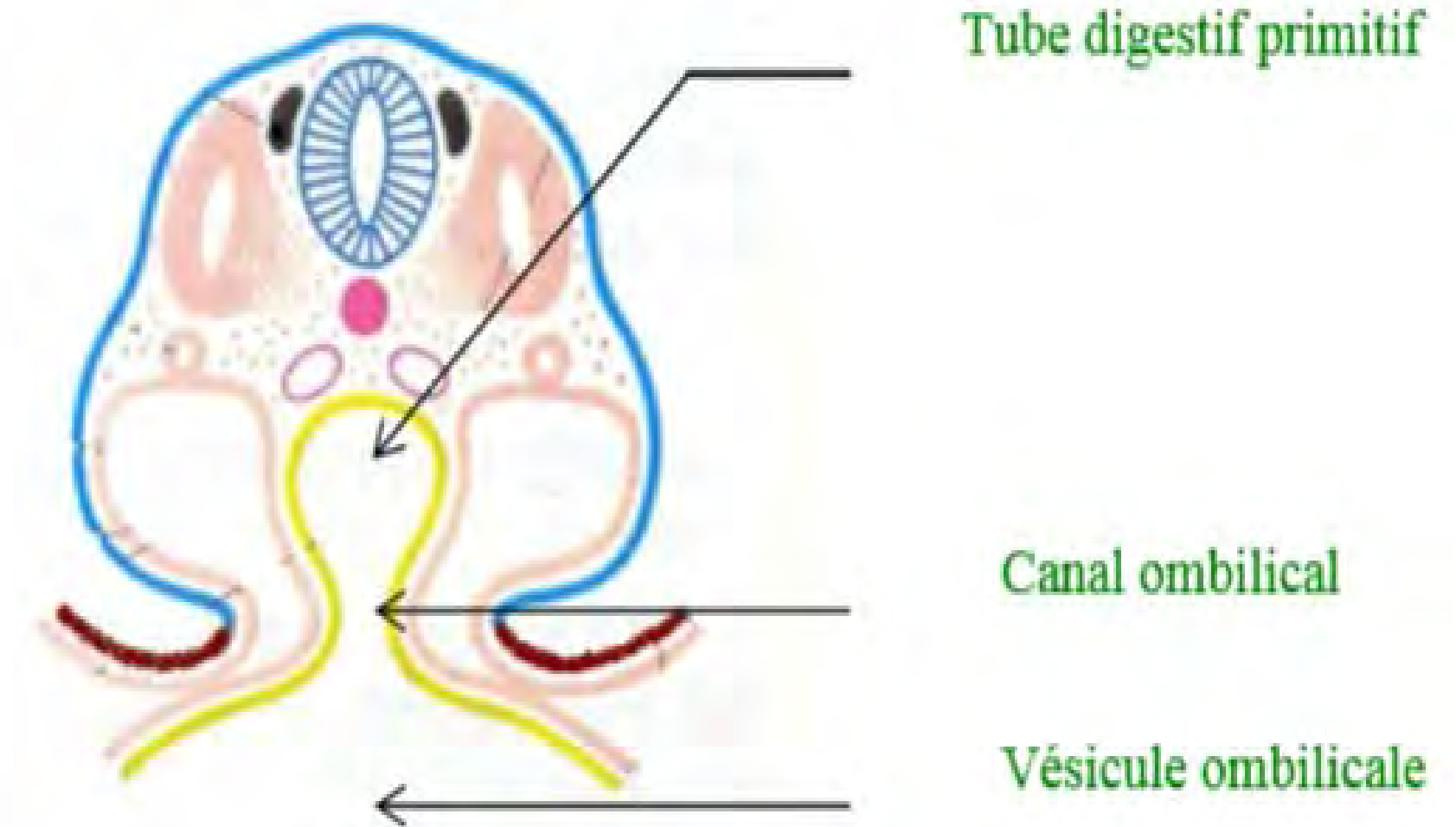
Somatopleure E.E.

Coelome interne

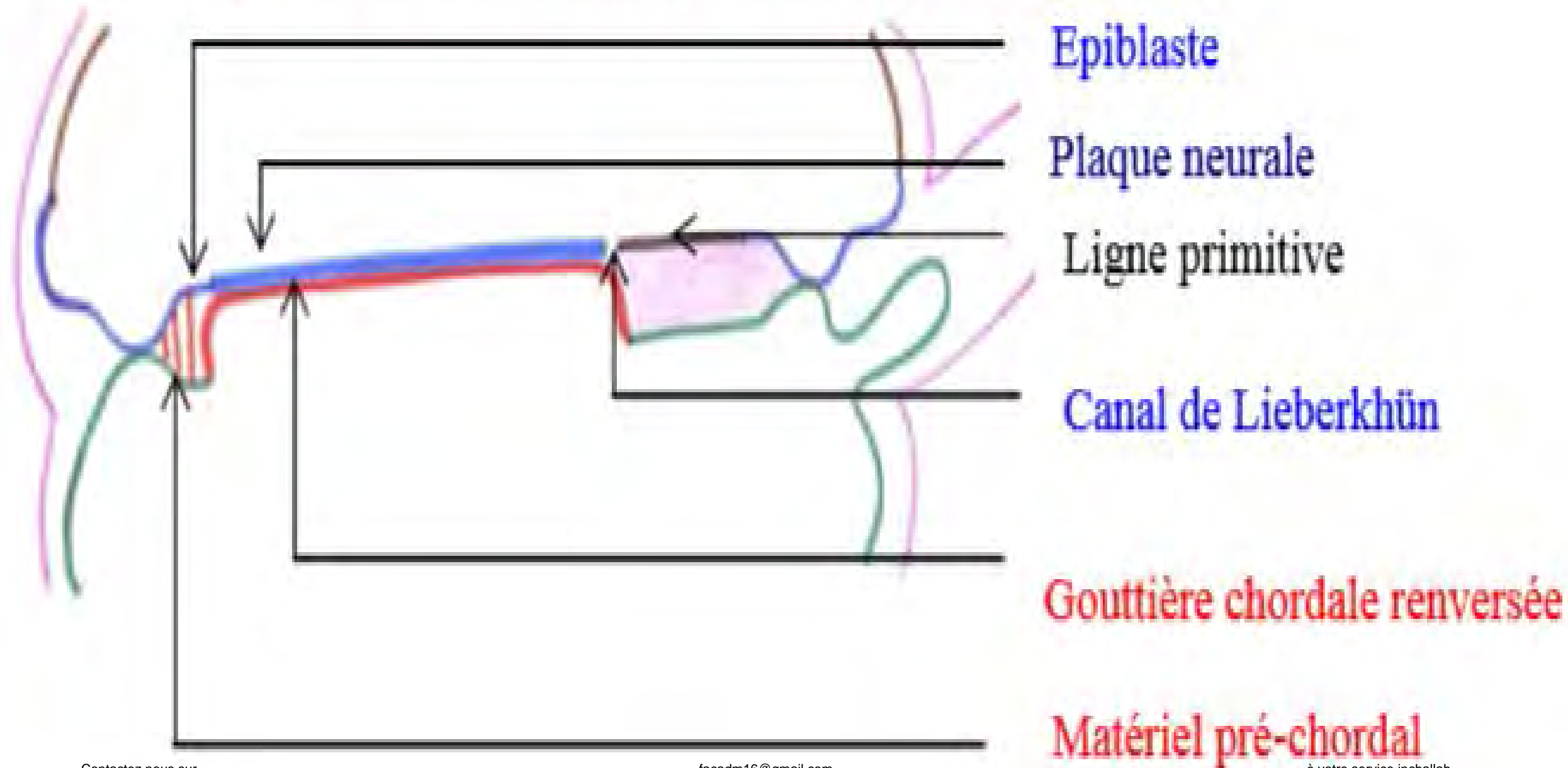
Splanchnopleure intra-E

Splanchnopleure E.E.









# Amnioblastes

